



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Sunil Madhukar Bhangale, et al.

**Serial No.:** 10/512,113

**Filed:** October 21, 2004

**For:** METHOD FOR ELECTROLESS  
DEPOSITION OF A METAL LAYER ON  
SELECTED PORTIONS OF A  
SUBSTRATE

**Examiner:** Chacko Davis, Daborah

**Group Art Unit:** 1795

**Attorney Docket No.:** 3110.ARTH.PT

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. § 1.8**

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Bretton L. Crockett

2/2/10  
Date of Deposit

**RESPONSE AFTER FINAL**

Commissioner For Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Responsive to the Office Action Made Final mailed December 11, 2009,  
applicants submit the following information and remarks.

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.